

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. C-DIT-1719	Serial No. <del>To Be Assigned</del> 081984,735
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant MENKHOFF, et al.	
		Filing Date 12/4/99 <del>To Be Assigned</del>	Group <del>To Be Assigned</del> 2787

## U. S. PATENT DOCUMENTS

*Examiner Initial		Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate
JS	AA	4	7	6	3	3	5	3	10/27/87	David	358	140	
JS	AB	4	8	6	2	2	7	1	8/29/89	Smith, et al.	358	166	
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

## FOREIGN PATENT DOCUMENTS

*Examiner Initial		Document Number							Date	Country	Class	Sub-class	Translation	
													Yes	No
JS	AL	0	2	6	2	6	4	7	06.04.88	EPO	—	—		
JS	AM	0	2	2	0	8	8	0	06.05.87	EPO	—	—		
	AN													
	AO													
	AP													

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

JS	AR		ELECTRONIC LETTERS, Vol. 26, No. 19, Programmable Fractional Sample Delay Filter with Lagrange Interpolation, 13 September 1990.
	AS		European Patent Office Search Report for 96119505.4, dated 24.06.97.
	AT		

Examiner

D. H. Malzahn

Date Considered

3/23/99

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.